## 7th International Conference on New Frontiers in Physics (ICNFP2018)



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## Analytic Transseries Summation for Painlevé I

Tuesday, 10 July 2018 12:40 (50 minutes)

In the setting of the Painlevé I equation, which can be viewed as describing the double scaling limit of 2d quantum gravity, I describe techniques which can lead to a full understanding of the physics and mathematics encoded in resurgent asymptotic (trans)series.

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